

## AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for the detection of the presence of or the risk of breast cancer in a patient comprising the steps of:

(i-) isolating a biological sample from a patient;

(ii) detecting in an isolated~~the~~ sample the presence or expression of the gene ~~characterized by the nucleotide sequence identified as SEQ ID No. 1;~~ and

(iii) detecting in the sample the presence or expression of one or more known biomarkers of breast cancer,

wherein the presence or expression of the gene in combination with the presence or expression of one or more known biomarkers of breast cancer indicates the presence of or the risk of breast cancer ~~in the patient from whom the sample was isolated.~~

2. (Currently amended) A method according to claim 1, wherein the detecting in the sample the presence or expression of the gene identified as SEQ ID No. 1 comprises detecting in the sample the presence or expression of the gene ~~polynucleotide is that~~ identified as SEQ ID No.

2.

3. (Currently amended) A method according to claim 1 or claim 2, wherein the sample is obtained from breast tissue; ~~the uterus, testis or ovary.~~

4. (Canceled)

5. (Currently amended) A method according to ~~any preceding claim~~ claim 1 or claim 2, wherein detection is carried out by amplifying the gene using the polymerase enzyme.

6-13. (Canceled)